

Title (en)

Thermoexpandable vasoocclusive microballoon and warming apparatus

Title (de)

Thermisch expandierbarer Mikroballon zur Gefäßokklusion sowie Erwärmungsvorrichtung

Title (fr)

Mikroballon thermo-expandable de vaso-occlusion, et dispositif pour son chauffage

Publication

**EP 0927540 A1 19990707 (EN)**

Application

**EP 98310427 A 19981218**

Priority

- JP 3032098 A 19980101
- JP 33187298 A 19981016

Abstract (en)

In order to choke a capillary blood vessel, a microballoon (1) is injected (14) into a blood flow system (15) of a person. The microballoon has a shell which is rigid at normal body temperature, but which softens at a slightly higher temperature. The shell contains a pressurised gas, enabling the microballoon (1) to be expanded by warming a predefined region (13) in the person to increase the temperature of the region and soften the shell.  
<IMAGE>

IPC 1-7

**A61B 17/12**; **A61K 9/48**; **A61N 7/02**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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